

CLAIMS

What is claimed is:

1. An apparatus that displays browser graphics, comprising:
a browser graphic storage unit, which stores browser graphics of different aspect ratios according to the aspect ratios;
an initialization file storage unit, which stores an initialization file including predetermined aspect ratio information;
an aspect ratio information extractor, which extracts the aspect ratio information from the initialization file stored in the initialization file storage unit;
a browser graphic selector, which selects the browser graphic, which corresponds to the aspect ratio extracted by the aspect ratio information extractor, from the browser graphics of different aspect ratios stored in the browser graphic storage unit; and
a browser graphic display unit, which displays the browser graphic selected by the browser graphic selector.
2. The apparatus of claim 1, further comprising a browser unit browsing predetermined interactive contents markup documents as interactive contents to reproduce the interactive contents, and wherein the initialization file includes information regarding a reproduction environment of the interactive contents.
3. The apparatus of claim 2, further comprising a reproducing command receiver that receives a command for reproducing the interactive contents from a user,
wherein when the reproducing command is received by the reproducing command receiver, the aspect ratio information extractor extracts the aspect ratio information from the stored initialization file before the interactive contents are reproduced.
4. The apparatus of claim 2, wherein the initialization file is a markup document.
5. The apparatus of claim 4, wherein the markup document includes the aspect ratio information in one of a meta tag form, a newly defined tag form, a newly defined attribute form, or a script form, according to a markup language.

6. The apparatus of claim 2, wherein the initialization file includes a default aspect ratio, which is set by a producer of the interactive contents.

7. The apparatus of claim 1, further comprising:
an aspect ratio information receiver, which receives the aspect ratio information from a user; and
an initialization file creator, which creates the initialization file including the aspect ratio information received by the aspect ratio information receiver,
wherein the initialization file storage unit stores the initialization file created by the initialization file creator.

8. The apparatus of claim 2, further comprising:
an aspect ratio information receiver, which receives the aspect ratio information by a plug-and-play method from a display device which will display the interactive contents; and
an initialization file creator, which creates the initialization file including the aspect ratio information received by the aspect ratio information receiver,
wherein the initialization file storage unit stores the initialization file created by the initialization file creator.

9. A method of displaying browser graphics comprising:
storing browser graphics with different aspect ratios according to the aspect ratios;
storing an initialization file including predetermined aspect ratio information;
extracting the aspect ratio information from the initialization file;
selecting a browser graphic corresponding to the extracted aspect ratio; and
displaying the selected browser graphic.

10. The method of claim 9, further comprising:
browsing predetermined interactive contents markup documents as interactive contents to reproduce the interactive contents; and
storing in the initialization file information regarding a reproduction environment of the interactive contents.

11. The method of claim 10, further comprising:
receiving a command for reproducing the interactive contents from a user,
wherein when the reproducing command is received, the extracting of the aspect ratio information occurs before the interactive contents are reproduced.
12. The method of claim 10, wherein the initialization file is a markup document.
13. The method of claim 12, wherein the markup document includes the aspect ratio information in one of a meta tag form, a newly defined tag form, a newly defined attribute form, or a script form, according to a markup language.
14. The method of claim 10, wherein the initialization file includes default aspect ratio information set by an interactive contents producer.
15. The method of claim 9, further comprising:
receiving the aspect ratio information from a user;
creating the initialization file including the received aspect ratio information; and
storing the created initialization file.
16. The method of claim 10, further comprising:
receiving the aspect ratio information by a plug-and-play method from a display device which will display the interactive contents;
creating the initialization file including the received aspect ratio information; and
storing the created initialization file.
17. A computer-readable recording medium having a program for performing a method of displaying browser graphics by aspect ratios in a computer, the method comprising:
storing browser graphics with different aspect ratios according to their aspect ratios;
storing an initialization file including predetermined aspect ratio information;
extracting the aspect ratio information from the initialization file;
selecting a browser graphic corresponding to the extracted aspect ratio; and
displaying the selected browser graphic.

18. A method, comprising:

shapely displaying a browser graphic of a browser by selecting a display aspect ratio of the browser graphic according to a display device type displaying the browser graphic.

19. An interactive digital video disc controlling a reproduction device, the disc comprising:

multimedia data;

interactive contents markup documents related to the multimedia data; and

browser graphic aspect ratio information to control browser graphics of a browser browsing the interactive contents to reproduce the interactive contents.